



Attorney Docket No. 040894-7171

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Inventors: Yamaguchi et al. )  
Application No.: 10/522,573 ) Group Art Unit: 1753  
Filed: January 28, 2005 ) Examiner: Alan DIAMOND  
Title: THERMOELECTRIC TRANSPORTATION )  
MATERIAL CONTAINING NITROGEN )

**AMENDMENT AND RESPONSE**

Commissioner of Patents and Trademarks  
U.S. Patent and Trademark Office  
Customer Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In response to the Office Action dated April 13, 2006, please amend the above application as follows.

**A Listing of the Claims** begins on page 2 of this amendment.

**Remarks** begin on page 5 of this amendment.

A clean version of the substitute specification and a marked up version showing the changes in the specification relative to the previous version are provided separately herein.